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## **EDUCATION BACKGROUND**

Ph.D. candidate, in physics, Peking University, China, September 2010-Present

B.S. in physics, Shandong University, China, July 2010

## **RESEARCH FIELDS**

Network function and topology; Systems and theoretical biology

## **RESEARCH INTERESTS**

I am interested in quantitative studies and the systems level analysis of biological networks. This may include specific regulatory, signaling, genetic, and metabolic networks, as well as large scale genome-wide networks.

## **RESEARCH EXPERIENCE**

09/2010– Present

Tang Lab, Center for Theoretical Biology, Peking University, Beijing, China  
Advisor: Chao Tang

Two major work:

Cell Fate Patterning in *C. elegans* VPC

Network Dynamics in Neuronal Polarization (collaboration with Rao Lab )

## **CONFERENCE ATTENDED**

The 17<sup>th</sup> International Biophysics Congress (IUPAB), Beijing, China, 2011.

National Basic Research Program(973 Program) Annual Report, Changzhou, China, 2011

Systems Biology: Past, Present and Future , Beijing, China, 2011

## **HONORS AND AWARDS**

National Encouragement Scholarships    2007

Outstanding Volunteer of the social practice of Shandong Province, China 2008

Graduate Fellowships of Center for Theoretical Biology 2011

Social Work Award of Peking University 2011

## **SKILLS**

Matlab and C++ programming